Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 27 Sep 2023 until 23:59 on Thursday 28 Sep 2023

Forecast Issued on Wednesday 27 Sep 2023 at 02:58

Confidence: High confidence in Storm Agnes bringing strong winds and some heavy rain on Wednesday.

Headline for Wednesday 27 Sep 2023: Wet and windy with gale force winds and heavy outbreaks of rain.

Mountain weather hazards on Wednesday 27 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Heavy rain showers	Heavy Rain	Drizzle
Precipitation probability					
10%	80%	80%	70%	90%	60%

Forecast for Wednesday 27 Sep 2023

Weather: A cloudy start with outbreaks of rain into the morning as Storm Agnes arrives from the west. Rain turning increasingly showery later with best of any drier spells across sheltered eastern areas. Winds steadily increasing through the day with the strongest winds peeking into the evening. Storm force southerly gusts likely over the peaks.

Chance of cloud-free hill tops above 800m: 90% to start, reducing to becoming 40% by late morning.

Low Cloud and visibility: Cloud generally above the tops to start, but scattered to broken cloud bases lowering down to 500-600m as the rain sets in. Good visibility in the early morning becoming moderate to poor in rain and very poor in cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 27 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/40 SE	39/48 SE	48/61 S	56/72 S	60/78 S	54/71 SW	46/61 SW
600	24/32 SE	27/36 SE	35/48 SE	41/57 S	46/63 S	40/56 SW	33/47 SW
300	16/29 SE	19/34 SE	24/43 SE	29/51 S	30/55 S	27/50 SW	23/43 SW
Valley	16/29 SE	20/34 SE	24/41 SE	30/51 S	30/54 S	26/47 SW	22/41 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/3	9/3	10/5	10/5	9/2	9/3	8/2
600	11/7	11/7	12/7	13/7	11/5	11/6	10/5
300	12/9	13/10	15/11	16/10	13/8	13/9	12/9
Valley	13/10	15/11	16/12	17/11	15/10	15/10	14/10
Freezing Level*	2400m	2300m	2600m	2700m	2600m	2500m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

An increasingly windy day with gusts possibly higher than indicated above across some exposed summits and ridges. Walking could be extremely difficult on exposed high ground.

Forecast for Thursday 28 Sep 2023

Weather: A cloudy start with any remaining showers largely easing and clearing by dawn. Thursday then generally bright but with a few blustery showers still possible. Winds remaining strong however and thickening cloud by early afternoon, with further rain arriving from the south and west by the evening.

Maximum wind: South-southwesterly 30-35mph gusting 50-55mph.

Chance of cloud-free hill tops above 800m: 80% dropping to 60% by the evening.

Low Cloud and visibility: Cloud mostly above summits though the morning, perhaps just patches on the highest routes. More widespread low cloud by the evening with bases down to 400-500m. Generally good visibility until later rain arrives.

Temperature: **Valleys:** Plus 9 Celsius becoming plus 17 Celsius.
At 800m: Plus 5 Celsius becoming plus 9 Celsius.
Freezing level: Well above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 02:58 on Wed 27 Sep 2023

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